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Attorney Docket No. 5649-1204

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Seong-jin Jang  
Application No.: 10/780,057  
Filed: February 16, 2004  
For: SEMICONDUCTOR DEVICES WITH REFERENCE VOLTAGE GENERATORS  
AND TERMINATION CIRCUITS CONFIGURED TO REDUCE TERMINATION  
MISMATCH

Confirmation No.: 9675  
Group Art Unit: 2819

Date: May 27, 2004

Office of Patent Legal Administration  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**PETITION TO ACCORD THE PROPER FILING DATE**

Sir:

As set forth in 37 CFR § 1.10(c) and MPEP § 506.02, Applicant hereby petitions to grant the proper filing date of February 16, 2004 rather than February 17, 2004 for the above-identified patent application as this was the date the application was deposited as "Express Mail" in the U.S. Postal Service. The following is enclosed as evidence of February 16, 2004 being the correct filing date for the application which was properly filed under 37 C.F.R. § 1.10:

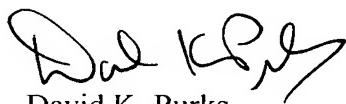
1. A true and accurate copy of the Cover Sheet for the Application showing the Express Mail signature and date on Page 2;
2. A true and accurate copy of the Express Mail Pickup Service Statement indicating a date of deposit with the Post Office of February 16, 2004; and
3. A true and accurate copy of our return post card and of the official filing receipt for this application, sent by the United States Patent and Trademark Office, showing that Applicant was improperly given the filing date of February 17, 2004 instead of the Express Mail date of February 16, 2004.

This petition is being filed promptly after Applicant became aware of the improperly accorded filing date. Accordingly, Applicant respectfully requests the granting of February 16, 2004 as the filing date pursuant to 37 CFR § 1.10.

In re: Seong-jin Jang  
Application No.: 10/780,057  
Page 2

On the basis that Applicant properly followed the requirements of 37 CFR § 1.10 and the USPTO failed to accord the proper filing date under MPEP § 505 and thus the need to file this petition is due to error on the part of the USPTO, it is applicant's belief that no fee is due with this petition. However, the Commissioner is authorized to charge any deficiency or credit any overpayment to Deposit Account No. 50-0220.

Respectfully submitted,



David K. Purks  
Registration No. 40,133

**USPTO Customer No. 20792**  
Myers Bigel Sibley & Sajovec  
Post Office Box 37428  
Raleigh, North Carolina 27627  
Telephone: 919/854-1400  
Facsimile: 919/854-1401

**Certificate of Mailing under 37 CFR 1.8**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Office of Patent Legal Administration, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on May 27, 2004.

  
Evelyn B. Casey



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENTATTY DOCKET NO.: 5649-1204  
DATE: February 16, 2004**UTILITY PATENT APPLICATION TRANSMITTAL LETTER  
AND FEE TRANSMITTAL FORM (37 CFR § 1.53(b))**

Mail Stop PATENT APPLICATION  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing under 37 CFR § 1.53(b) is:

- a patent application  
 a Continuation     a Divisional     a Continuation-in-Part (CIP) Application of prior application no.: \_\_\_\_\_; filed \_\_\_\_\_, the disclosure of which is incorporated herein by reference in its entirety.  
 and claims the benefit of Provisional Application No. \_\_\_\_\_; filed \_\_\_\_\_.

Inventor(s) or Application Identifier:

Seong-jin Jang

Entitled: **SEMICONDUCTOR DEVICES WITH REFERENCE VOLTAGE GENERATORS AND TERMINATION CIRCUITS CONFIGURED TO REDUCE TERMINATION MISMATCH**

Myers Bigel Sibley & Sajovec, P.A.  
P. O. Box 37428  
Raleigh, North Carolina 27627  
Telephone: (919) 854-1400  
Facsimile: (919) 854-1401  
Customer No. 20792

Enclosed are:

1.  Application Transmittal Letter and Fee Transmittal Form (*A duplicate is enclosed for fee processing*)
2.  20 pages of Specification (including 22 claims)
3.  6 sheets of Formal Drawings (35 USC 113)
4.  Oath or Declaration
  - a.  newly executed (*original or copy*)
  - b.  copy from prior application (37 CFR 1.63(d) (*for continuation/divisional*) [Note Box 6 Below])
  - c.  DELETION OF INVENTOR(S) (*Signed statement deleting inventor(s) named in the prior application*)
5.  Application Data Sheet. See 37 CFR 1.76
6.  Incorporation By Reference (*useable if box 4b is checked*)  
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
7.  Microfiche Computer Program (*Appendix*)
8.  Assignment papers (*cover sheet(s) and document(s)*)
9.  Applicant claims small entity status. See 37 CFR § 1.27.

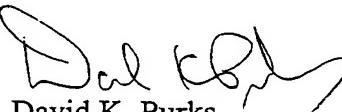
10.  Information Disclosure Statement, PTO-1449, and \_\_\_\_\_ references cited  
 11.  Preliminary Amendment (*Please enter all claim amendments prior to calculating the filing fee.*)  
 12.  English Translation Document  
 13.  Certified Copy of Korean Application No. 10-2003-00184471; Filed March 25, 2003  
 14.  Sequence Listing/ Sequence Listing Diskette
  - a.  computer readable copy
  - b.  paper copy
  - c.  statement in support
 15.  An Associate Power of Attorney  
 16.  Return Receipt Postcard (MPEP 503) (*Should be specifically itemized*)  
 17.  Deletion of Inventor(s) (Signed statement attached deleting inventor(s) name in the prior application. See 37 CFR 1.63(d)(2) and 1.33(b).)  
 18.  Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form.  
 19.  Other:

The fee has been calculated as shown below:

	Column 1 No. Filed	Column 2 No. Extra	Small Entity Rate Fee	Large Entity Rate Fee
BASIC FEE			\$385.00	\$ 770.00
TOTAL CLAIMS	22 - 20 =	2	x 09 = \$	x 18 = \$ 36.00
INDEP CLAIMS	3 - 3 =	0	x 43 = \$	x 86 = \$ - 0 -
<input type="checkbox"/> MULTIPLE Dependent Claims Presented			+ 145 = \$	+ 290 = \$
<i>If the difference in Col. 1 is less than zero, Enter "0" in Col. 2</i>			Total \$	Total \$806.00

- A check in the amount of \$ \_\_\_\_\_ to cover the filing fee is enclosed.  
 A check in the amount of \$806.00 is enclosed to cover the filing fee and a check in the amount of \$40.00 to cover the Assignment Recordation fee.  
 Please charge my Deposit Account No. 50-0220 in the amount of \$ \_\_\_\_\_.  
 The Commissioner is hereby authorized to credit overpayments or charge the following fees associated with this communication to Deposit Account No. 50-0220:  
 a.  Additional filing fees under 37 CFR 1.16 for presentation of extra claims.  
 b.  Additional patent application processing fees under 37 CFR 1.17.

Respectfully submitted,



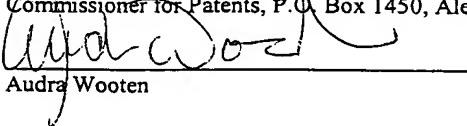
David K. Purks  
Registration No. 40,133

#### CERTIFICATE OF EXPRESS MAILING

Express Mail Label No.: EV 381446125 US

Date of Deposit: February 16, 2004

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated above and is addressed to: Mail Stop PATENT APPLICATION, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

  
Audra Wooten



**Pickup Service Statement –  
Express Mail, Priority Mail, or Parcel Post**

2. Customer Name and Address (No., Street, Suite No., City, and State)		3.	Quantity
MYERS BIGEL SIBLEY & SAJOVEC 111 CORNING RD STE 250 CARY NC 27511-9238		Express Mail	Quantity
		Priority Mail	Quantity
		Parcel Post	Quantity
ZIP + 4	5	6	7
4. Custom Design Agreement	1	2	3
CDA No.	2	3	8
5. Method of Payment			
<input type="checkbox"/> Corporate Account <input type="checkbox"/> Federal Agency Account No. <u>X-27511-9238-1</u> No. _____			

**6. Express Mail Label Numbers**

Item No.	Express Mail Label Number	Item No.	Express Mail Label Number	Item No.	Express Mail Label Number
1	<u>EV38144612545</u>	6		11	<u>EV38144612545</u>
2		7	<u>Post Office</u>	12	<u>EV38144612545 P.O. Box</u>
3		8	<u>Post Office</u>	13	<u>EV38144612545 in</u>
4		9	<u>Post Office</u>	14	<u>EV38144612545 office</u>
5		10	<u>Post Office</u>	15	<u>EV38144612545 mail</u>
7. Customer Signature	<u>2 - 16 - 04</u>	8a. USPS Signature		8b. Date of Pickup	8c. Time of Pickup

PS Form 5541-C, August 1991

1 - Finance Copy

Commissioner for Patents  
Washington, DC 20231

DWlab Date: 2/16/04

Doc. No. 5649-1304  
Serial No. 16A

Inventor: Seong-jin Kang

Sir: Kindly acknowledge receipt of the accompanying items listed below by placing your receiving stamp hereon and return mailing:

- Application Transmittal and:  
 Specification pages 22  
 No. of Claims 22  
 Declaration & POA  
 Assignment and Fee - \$40.00  
 Small Entity Statement  
 Formal Drawings/2 sheets  
 Associate Power of Attorney  
 Exp. Mail      1st Class Mail  
 Other:

- Check \$ 80.00  
 IDS & PTO-1449 & 1 refs.  
 Amendment & Amend. Transmittal  
 Preliminary Amendment  
 Issue Fee  
 Brief  
 Appeal  
 Submittal of Priority Doc.

00727 U.S.P.T.O.  
10/780057  
021704

Respectfully submitted,  
MYERS BIGEL SIBLEY & SAJOVEC, P.A.  
Attorneys for Applicant

DKP

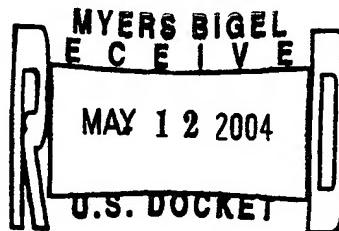


## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
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APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY.DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/780,057	02/17/2004	2819	806	5649-1204	6	22	3

David K. Purks  
Myers Bigel Sibley & Sajovec  
Post Office Box 37428  
Raleigh, NC 27627



CONFIRMATION NO. 9675  
FILING RECEIPT



\*OC00000012573501\*

Date Mailed: 05/10/2004

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

**Applicant(s)**

Seong-jin Jang, Kyungki-do, KOREA, REPUBLIC OF;

**Domestic Priority data as claimed by applicant****Foreign Applications**

REPUBLIC OF KOREA 10-2003-0018471 03/25/2003

If Required, Foreign Filing License Granted: 05/07/2004

Projected Publication Date: 09/30/2004

Non-Publication Request: No

Early Publication Request: No

05-12-04 A09:13 IN

**Title**

Semiconductor devices with reference voltage generators and termination circuits configured to reduce termination mismatch

**Preliminary Class**